



## Texas Department of Health

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(512) 834-6688

DATE: October 1, 1999

TO: Industrial Radiography Licensees/Registrants

FROM: Jan Endahl, Project Leader  
Industrial Radiographer Certification Project  
Bureau of Radiation Control

SUBJECT: 2000 Industrial Radiography Examination Schedule

### ***WHO HAS TO BE CERTIFIED?***

- ▶ Any person working in industrial radiography with radioactive materials and/or x-ray machines in the state of Texas except for those exemptions that are listed in §289.255(d)

### ***WHO GETS AN I.D. CARD?***

- ▶ Someone who:
  1. passes the industrial radiography exam
  2. completes and documents an agency-accepted 40-hour radiation safety course
  3. completes and documents on-the-job training (OJT)
    - a. 200 hours active participation with radioactive materials, and/or
    - b. 120 hours active participation with x-ray machines
- ▶ If you work for a company that is not a Texas licensee/registrant, you must complete 1 and 2 above and a specified amount of OJT (call for details)

### ***HOW DO I APPLY TO TAKE THE EXAM?***

- ▶ Use BRC Form 255-3 (Rev. 05/99); additional copies may be made -- make sure 7D776-120 appears in upper right corner of copies
- ▶ Original signature of the person taking exam is required; copies are not accepted
- ▶ Faxed applications will not be accepted
- ▶ Applications are processed in order received
- ▶ Indicate 1st and 2nd exam date choices

### ***HOW MUCH DOES THE EXAM COST?***

- ▶ Send a \$25.00 nonrefundable check or money order, payable to the Texas Department of Health, with your application

### ***DO YOU HAVE A DISABILITY?***

- ▶ If an accommodation is required, submit the attached form with your application and the supporting documentation from a professional who is familiar with your disability

### ***WHERE DO I SEND THE APPLICATION AND FEE?***

- ▶ U.S. Postal Service: TDH/BRC, P. O. Box 149200, 7D776-120, Austin, TX 78714-9200, ATTN: Elva Ramirez
- ▶ Overnight courier (do not use U.S. Postal Service): TDH/BRC, 8407 Wall St., Room N127, Austin, TX 78754, ATTN: Elva Ramirez

### ***WE'LL LET YOU KNOW!***

- ▶ A confirmation letter will be sent after we receive your application and fee; it contains exam date, map, address, and telephone number of the location

### ***CAN'T MAKE IT?***

- ▶ Call us before exam date to reschedule or place your money on hold
- ▶ Money on hold will be held for one year from date requested
- ▶ If you don't notify us, you'll lose the money

### ***ABOUT THE EXAM!***

- ▶ 3 types:       Radioactive Materials Only  
                  X-Ray Machines Only  
                  Both (Radioactive Materials and X-Ray Machines)
- ▶ 3 hours to complete exam
- ▶ 125 multiple choice questions with 4 possible choices
- ▶ 100 of the questions count toward a passing score; 25 questions are new questions that are being field tested and do not count for or against the score

### ***WHAT SHOULD I KNOW/STUDY?***

- ▶ Topics outlined in 25 Texas Administrative Code (TAC) Section (§) 289.255(y)(1) are covered
- ▶ 5 resources used in developing each exam may be used for study purposes:
  1. 25 TAC §289.255
  2. 25 TAC §289.201 (b), (g), (o)
  3. 25 TAC §289.202 (c), (e), (f), (j)(1), (l)-(p), (q)(1), (s), (t), (y), (z), (aa)-(ee), (ll)-(pp), (rr), (ss), (uu)-(yy), (aaa), (bbb)

4. 25 TAC §289.205 (a), (b), (h)-(j), (k)(1) and (3), (m)(1), (3), (4) and (6), and (n)
5. Working Safely in Gamma Radiography, NUREG/BR-0024; Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, D.C., September 1982; available from: U.S. Government Printing Office, 202/512-1800, request 052-024-00002-1, \$25.00 - or - American Society for Nondestructive Testing, 1-800-222-ASNT, request #232, \$28.50 (Member) or \$37.95 (Non-Member) + shipping and handling charge of \$6.50 per order

### **WHAT TO DO ON EXAM DAY?**

- ▶ Arrive by designated time in order to register
- ▶ If you arrive after the exam begins, it may mean you can't take it that day
- ▶ Bring:
  1. photo I.D. (e.g., driver's license)
  2. #2 pencil or mechanical pencil
  3. calculator (ones with preprogrammed data or formulas, including exposure calculators, are not permitted)
- ▶ Exam begins after registration is completed

### **WHERE DO I SEND MY QUALIFYING FORMS?** (trainee, radiographer, trainer, and/or out-of-state)

- ▶ Mail **radioactive material** radiographer (255-R) and out-of-state (255-OS) qualifying forms along with a \$100.00 nonrefundable check or money order, payable to the Texas Department of Health, ATTN: Industrial Licensing Program
- ▶ Mail **x-ray machine** radiographer (255-R) and out-of-state (255-OS) qualifying forms along with a \$100.00 nonrefundable check or money order, payable to the Texas Department of Health, ATTN: Industrial Registration Program
- ▶ Only trainee and trainer qualifying forms may be faxed to 512/834-6690 (ram) or 512/834-6716 (x-ray)

### **QUESTIONS???**

- ▶ Call Elva Ramirez at 512/834-6688 x2233

### **WHAT FORMS OR INFORMATION ARE AVAILABLE?**

- ▶ 2000 Industrial Radiography Examination Schedule (enclosed)
- ▶ Application for Industrial Radiography Examination (BRC Form 255-3, Rev. 05/99) (enclosed)
- ▶ Request for Disability Accommodation (BRC Form 201-1, Rev. 06/99) (enclosed)
- ▶ Radiographer Trainee Qualifications (BRC Form 255-E, Rev. 05/99)
- ▶ Radiographer Qualifications (BRC Form 255-R, Rev. 10/99) (enclosed)
- ▶ Radiographer Trainer Qualifications (BRC Form 255-T, Rev. 05/99)
- ▶ Out-of-State Radiographer Qualifications (BRC Form 255-OS, Rev. 05/99)
- ▶ I.D. Card Replacement/Second Certification Procedures (09/99)